



## 1.5 - 2 MPa Self Curing Silicone Pad UV Resistant Breakdown Voltage 30KV

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Model Number: ZL525W
- Minimum Order Quantity: 300PCS



### Product Specification

- Temperature Resistance: -40~85°C
- Shelf Life: 12 Months
- Tear Strength: 10-30 N/mm
- Application: Busbar Waterproof Insulation, Electrical Connector Insulation And Waterproofing, Insulation Repair For Cables, Sealed And Insulated Protection Of Overhead Line Clamps, Insulation Protection For Exposed Metal Positions Of Power Conductors, Used For The Partial I
- Chemical Resistance: Excellent
- Uv Resistance: Good
- Electrical Insulation: Excellent
- Hardness: Shore A 30-80

## Product Description

### Product Description:

#### Self Curing Silicone Pad

The Self Curing Silicone Pad is a revolutionary product that offers exceptional temperature resistance, shelf life, hardness, and UV resistance. This versatile pad is perfect for a wide range of applications, making it an essential tool for any industry. With its unique self-curing properties, this silicone pad is the perfect solution for all your thermal and electrical insulation needs.

#### Temperature Resistance

The Self Curing Silicone Pad is designed to withstand high temperatures up to 250°C, making it ideal for use in extreme heat and harsh environments. This outstanding temperature resistance ensures that the pad maintains its shape and properties, even under the most demanding conditions.

#### Shelf Life

With a shelf life of 12 months, the Self Curing Silicone Pad is a durable and long-lasting product. This means that you can use it for multiple projects without worrying about its effectiveness or performance. The extended shelf life also makes it a cost-effective option, saving you both time and money in the long run.

#### Hardness

The Self Curing Silicone Pad has a hardness range of Shore A 30-80, making it a versatile and adaptable product. This allows it to be used in various applications, providing the perfect level of hardness for each specific use. Whether you need a softer pad for cushioning or a harder pad for support, this product has you covered.

#### Self-Curing Time

One of the most significant advantages of the Self Curing Silicone Pad is its self-curing time. With a curing time of only 24 hours, this product eliminates the need for any additional curing or processing. This not only saves you time but also ensures that the pad is ready for use in the shortest possible time.

#### UV Resistance

The Self Curing Silicone Pad offers excellent UV resistance, making it an ideal choice for outdoor applications. This resistance to UV rays ensures that the pad retains its color and properties, even when exposed to direct sunlight for extended periods. This makes it a durable and long-lasting option for all your outdoor needs.

Overall, the Self Curing Silicone Pad is a highly versatile and reliable product that offers exceptional temperature resistance, shelf life, hardness, self-curing time, and UV resistance. With its unique self-curing properties, it is a cost-effective and efficient solution for all your insulation needs. Trust the Self Curing Silicone Pad to provide you with the best results every time.

### Features:

Product Name: Self Curing Silicone Pad

Size: Customizable

Uv Resistance: Good

Hardness: Shore A 30-80

Elongation At Break: 300-500%

Tear Strength: 10-30 N/mm

### Technical Parameters:

### Applications:

Brand Name: zhonglei

Place of Origin: China

Product Name: Self Curing Silicone Pad

The Self Curing Silicone Pad from zhonglei is a high-quality, versatile product that is designed and manufactured in China. With its excellent chemical resistance and impressive physical properties, this silicone pad is perfect for a wide range of applications in various industries.

Elongation At Break: 300-500%

The Self Curing Silicone Pad has an impressive elongation at break of 300-500%, making it extremely flexible and durable. This allows it to withstand repeated stretching and bending without breaking or losing its shape, making it suitable for use in demanding environments.

Color: Clear

The Self Curing Silicone Pad has a clear color, making it ideal for use in applications where visibility is important. This allows for easy monitoring and inspection of the product, ensuring that it is performing as expected.

Tensile Strength: 1.5-2 MPa

With a tensile strength of 1.5-2 MPa, the Self Curing Silicone Pad is able to withstand high levels of stress and pressure. This makes it suitable for use in applications that require a strong and durable material, such as in manufacturing and construction.

Hardness: Shore A 30-80

The Self Curing Silicone Pad has a hardness range of Shore A 30-80, providing a good balance between flexibility and rigidity. This allows it to be used in a variety of applications, from soft and pliable tasks to more rigid and structural tasks.

Chemical Resistance: Excellent

One of the key features of the Self Curing Silicone Pad is its excellent chemical resistance. This allows it to withstand exposure to a wide range of chemicals, including acids, bases, and solvents, without degrading or losing its properties. This makes it ideal for use in industries such as automotive, electronics, and medical.

## Applications and Scenarios

The Self Curing Silicone Pad from zhonglei can be used in a variety of applications and scenarios, thanks to its impressive properties. Some of the common uses include:

Sealing and gasketing

Insulation and protection

Cushioning and shock absorption

Mold making and casting

Coating and bonding

And many more

Whether it's in the automotive industry, electronics manufacturing, or even in DIY projects, the Self Curing Silicone Pad is a versatile and reliable choice that can meet your specific needs.

Order Your Self Curing Silicone Pad Today

With its high-quality and impressive properties, the Self Curing Silicone Pad from zhonglei is a top choice for many industries and applications. Place your order today and experience the benefits of this versatile and durable product for yourself.

## Customization:

Customized Service for Self Curing Silicone Pad - zhonglei

Brand Name: zhonglei

Place of Origin: China

Hardness: Shore A 30-80

Tear Strength: 10-30 N/mm

Uv Resistance: Good

Shelf Life: 12 Months

Self-Curing Time: 24 Hours

Self Curing Silicone Pad is a high-quality, customizable product from zhonglei. Made in China, this silicone pad has a hardness ranging from Shore A 30-80, making it suitable for a variety of applications. Its tear strength of 10-30 N/mm ensures durability and longevity.

In addition, this silicone pad has excellent UV resistance, making it suitable for outdoor use. With a shelf life of 12 months, it can be stored and used for a long period of time. Best of all, it has a self-curing time of 24 hours, allowing for quick and efficient customization.

Choose Self Curing Silicone Pad from zhonglei for your customized needs and experience its high-quality performance and durability.

## Packing and Shipping:

Packaging and Shipping of Self Curing Silicone Pad

Our Self Curing Silicone Pad is carefully packaged to ensure its safe arrival to our customers. Each pad is individually wrapped and then placed in a sturdy box for shipping. We also use bubble wrap and other protective materials to prevent any damage during transportation. For larger orders, we use pallets and shrink wrap to secure the pads and make sure they arrive in perfect condition.

We offer different shipping options to accommodate our customers' needs. Our standard shipping is through reputable courier services and can be tracked for convenience. For urgent orders, we also offer express shipping options for faster delivery.

Rest assured that our packaging and shipping process is designed to protect the quality of our Self Curing Silicone Pad and ensure its safe arrival to your doorstep.



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